

FBI

Cellular Analysis Survey Team



Chad Fitzgerald



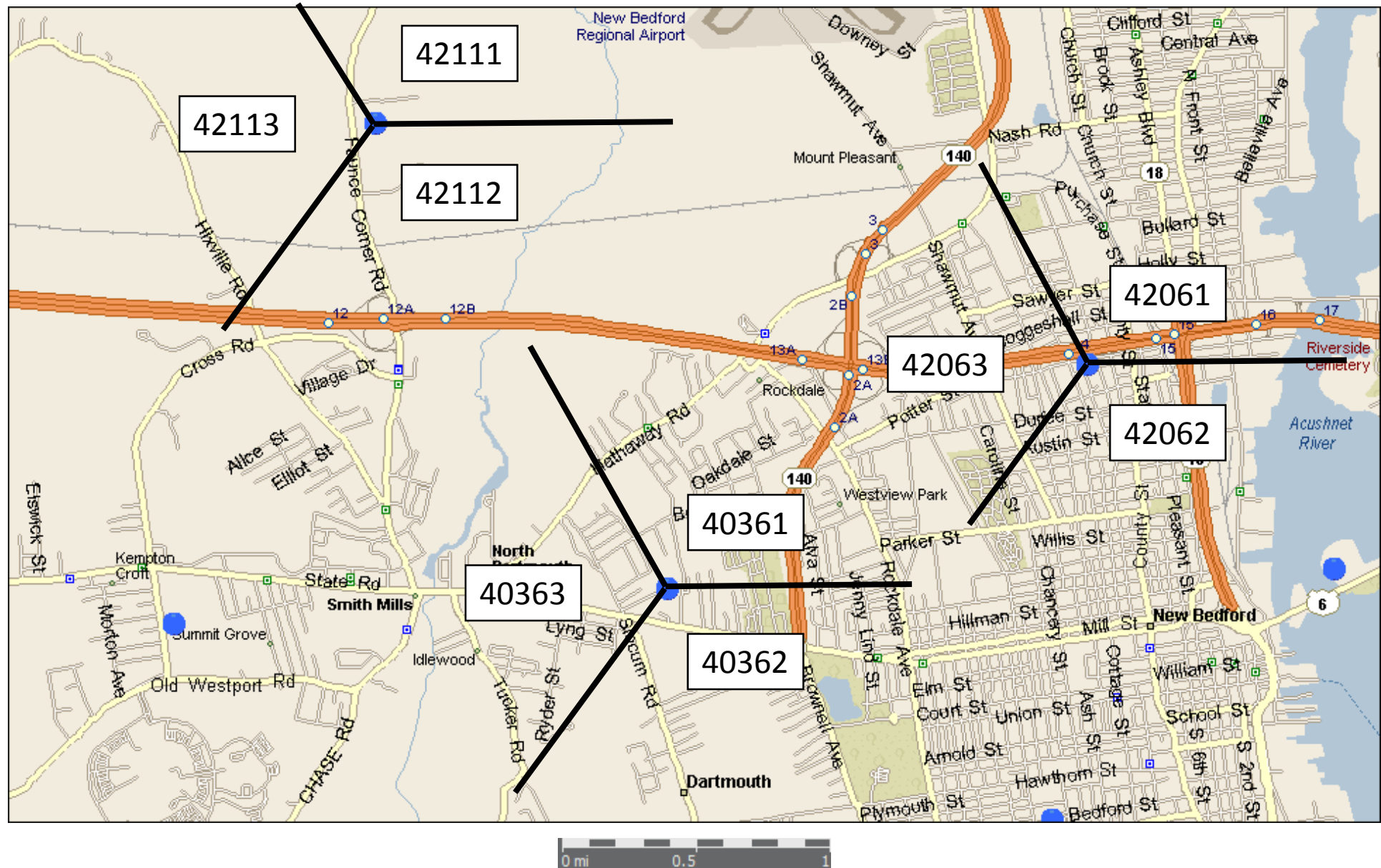
12/19/2014

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12/19/2014

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12/19/2014

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Explanation of AT&T Wireless Call Detail Records (CDR)

Run Date: 04/19/2013
Run Time: 03:44:23
Voice Usage For: (857)247-5112
Account Number: 155018772975

Item	Conn. Date	Conn. Time	Seizure Time	Originating Number	Terminating Number	Elapsed Time	Number Dialed	IMEI	IMSI	Description	Cell Location
1745	04/10/13	09:29P	0:10	18572475112	15089972288	0:47	01115089972 288	013330004359370 2	310410562440988	M2O_DIR	[06970/41091:-71.00473:41.63774:30]
1746	04/10/13	11:24P	0:04	15089719049	18572475112	0:24	18572475112	013330004359370 2	310410562440988	M2M_DIR	[06970/41092:-71.00473:41.63774:150]
1747	04/10/13	11:58P	0:21	19785051451	18572475112	0:00	18572475112	013330004359370 2	310410562440988	m2M	[06970/41092:-71.00473:41.63774:150]
1748	04/10/13	11:58P	0:01	18572475112	14013693201	0:04	14013693201		310410562440988	M2m	[]
1749	04/10/13	11:58P	0:24	19785051451	18572475112	0:04	18572475112		310410562440988	m2M	[]
1750	04/11/13	12:27A	0:04	18579284634	18572475112	1:10	18572475112	013330004359370 2	310410562440988	m2M_DIR	[06970/41092:-71.00473:41.63774:150]
1751	04/11/13	10:49A	0:20	15089947329	18572475112	0:00	18572475112	013330004359370 2	310410562440988	O2M	[06970/00363:-70.96739:41.63977:270]

Date and
time of call

Number placing
the call. Outgoing
shows customer
number

Duration of
the call only

Number Dialed

Direction of call

LAC and Cell site at
beginning of call
with latitude,
longitude and
azimuth (if avail)

Length of time
that the phone
used to set up call

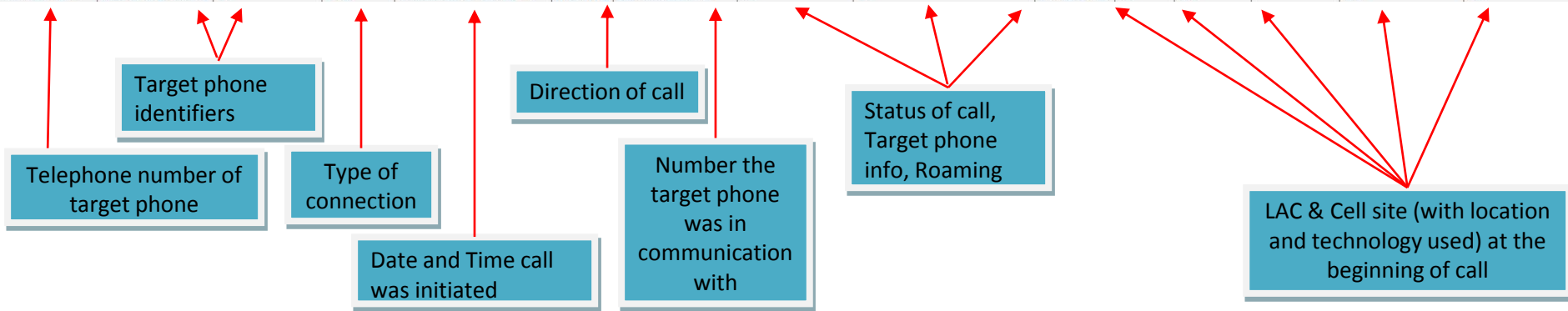
Number called.
Incoming calls show
the customer
number

Subscriber number/ identifier

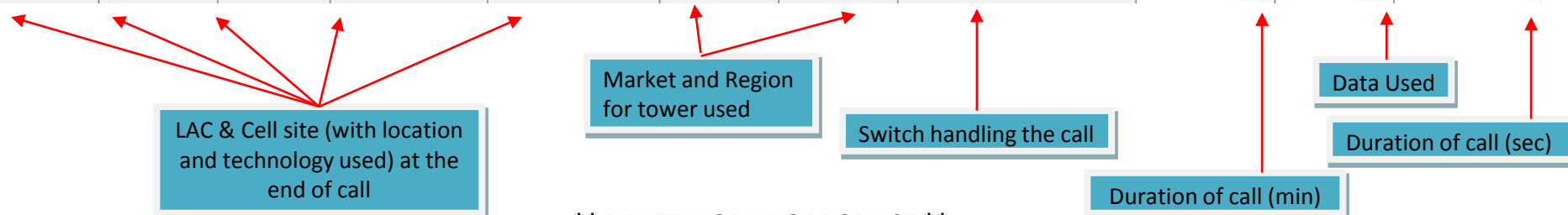
Phone equipment identifier

Explanation of T-Mobile Call Detail Records (CDR)

MSISDN	IMSI	IMEI	Event Type	Start Time	Direction	Connected To	Completion Status	TAC	Home/Roam	First LAC	First Cell ID	First Net Type	First Tower Latitude	First Tower Longitude
18579284634	310260542746518	35911603598387	Voice	4/10/2013 12:18:00 PM	Incoming	18574880727	Normal	HTC_PC10100_G2_Vanguard	T-Mobile US	36489	40312	HSPA+	42.37336829	-71.0974344
18579284634	310260542746518	35911603598387	Voice	4/10/2013 12:25:12 PM	Incoming	18574880727	Normal	HTC_PC10100_G2_Vanguard	T-Mobile US	36489	40318	HSPA+	42.37336829	-71.0974344
18579284634	310260542746518	35911603598387	Voice	4/10/2013 04:26:51 PM	Incoming	18574880727	Normal	HTC_PC10100_G2_Vanguard	T-Mobile US	36489	40817	HSPA+	42.34934931	-71.0797113
18579284634	310260542746518	35911603598387	Voice	4/10/2013 05:28:27 PM	Outgoing	16178931954	Normal	HTC_PC10100_G2_Vanguard	T-Mobile US	36489	40317	HSPA+	42.37386285	-71.0974752
18579284634	310260542746518	35911603598387	Voice	4/10/2013 05:40:43 PM	Incoming	18574880727	Normal	HTC_PC10100_G2_Vanguard	T-Mobile US	36489	40318	HSPA+	42.37336829	-71.0974344
18579284634	310260542746518	NA	SMS	4/10/2013 06:38:45 PM	Incoming	16178931954	NA	NA	T-Mobile US	NA	NA		NA	NA
18579284634	310260542746518	NA	SMS	4/10/2013 06:40:34 PM	Outgoing	16178931954	NA	NA	T-Mobile US	NA	NA		NA	NA
18579284634	310260542746518	NA	SMS	4/10/2013 07:51:35 PM	Incoming	1179285122373	NA	NA	T-Mobile US	NA	NA		NA	NA



Last LAC	Last Cell ID	Last Net Type	Last Tower Latitude	Last Tower Longitude	Market	Region	MSC Name	Metrics	Duration(Minutes)	Data Size	Duration(Seconds)
36489	40312	HSPA+	42.37336829	-71.0974344	New England	Northeast	NEMSS951		1.27	0	76
36489	40318	HSPA+	42.37336829	-71.0974344	New England	Northeast	NEMSS951		0.65	0	39
36489	40817	HSPA+	42.34934931	-71.0797113	New England	Northeast	NEMSS951		0.82	0	49
36489	40317	HSPA+	42.37386285	-71.0974752	New England	Northeast	NEMSS951		0.73	0	44
36489	40318	HSPA+	42.37336829	-71.0974344	New England	Northeast	NEMSS951		1.22	0	73
NA	NA		NA	NA					0.00	1	0
NA	NA		NA	NA					0.00	43	0
NA	NA		NA	NA					0.00	160	0



04/15/2013

Forum Restaurant
755 Boylston Street

CID 40816

04/15/2013
617-286-9151: 14:49:06

Marathon Sports
671 Boylston Street

CID 40818

04/15/2013
857-928-4634: 14:49:08

12/19/2014

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04/15/2013

Forum Restaurant
755 Boylston Street

CID 40817

04/15/2013
857-928-4634: 14:51:18

Marathon Sports
671 Boylston Street

CID 40816

04/15/2013
617-286-9151: 14:51:19

** DRAFT WORKING PRODUCT **

12/19/2014

04/15/2013

Marathon Sports
671 Boylston Street

Forum Restaurant
755 Boylston Street

CID 60812
04/15/2013
617-286-9151: 14:53:30
857-928-4634: 14:53:31

12/19/2014

**** DRAFT WORKING PRODUCT ****

100 m
200 ft
-71.07882, 42.35231

04/15/2013

CID 40318

04/15/2013
857-928-4634: 15:30:32

Whole Foods

CID 43032

04/15/2013
857-928-4634: 15:14:32

12/19/2014

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200 m
1000 ft
71.11479, 42.37880

04/15/2013

CIDs 43647, 43641

04/15/2013
 857-928-4634: 20:30:21
 857-928-4634: 20:45:36
 857-928-4634: 20:46:09
 857-928-4634: 20:46:44
 857-928-4634: 20:47:17
 857-928-4634: 20:47:24

410 Norfolk Street

CID 40317

04/15/2013
 857-928-4634: 22:28:34

12/19/2014

DRAFT WORKING PRODUCT

04/16/2013

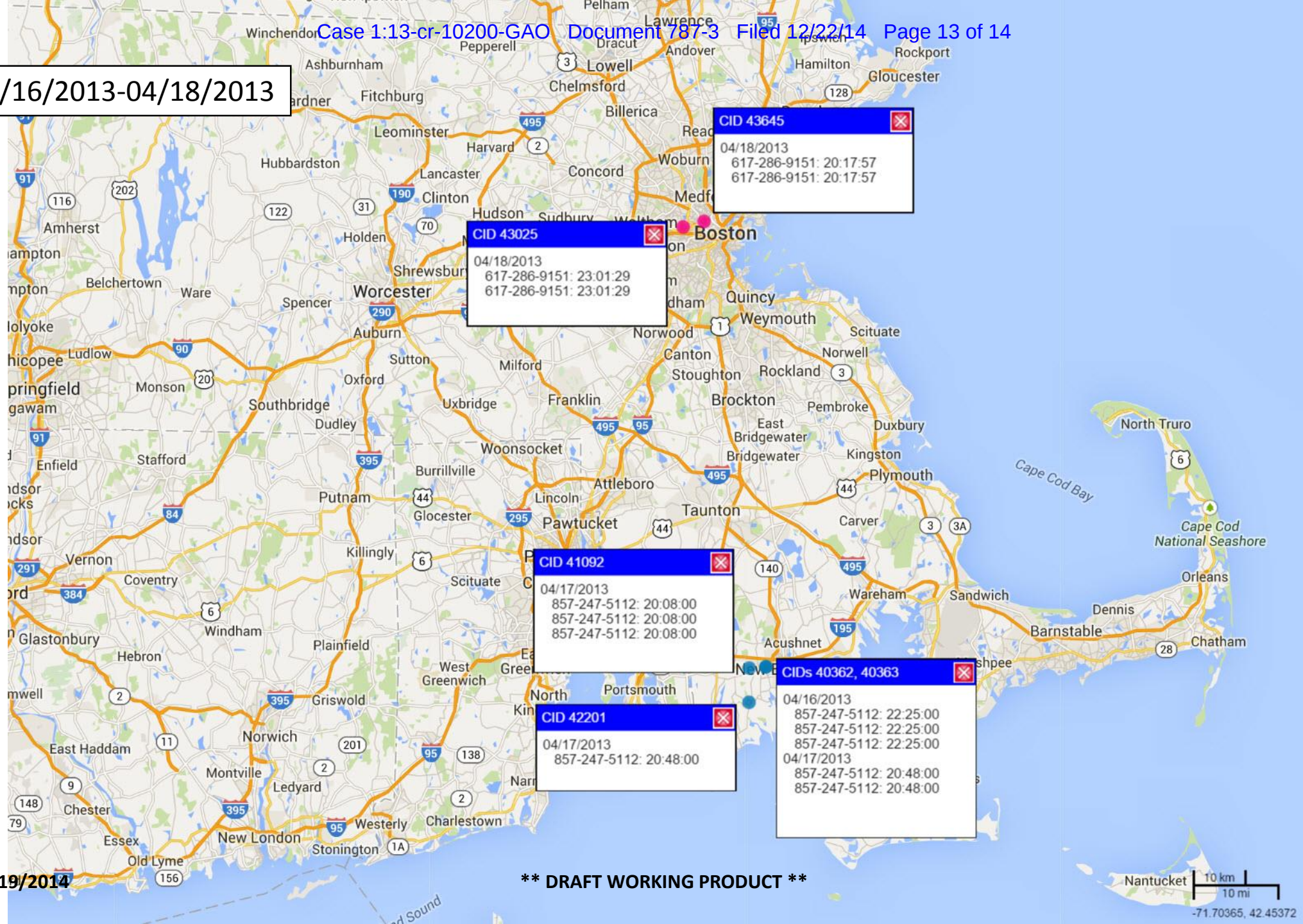
CID 22425
04/16/2013
857-247-5112: 15:29:00
857-247-5112: 15:29:00
857-247-5112: 15:29:00

CID 41098
04/16/2013
857-247-5112: 21:47:00
857-247-5112: 21:47:00
857-247-5112: 21:47:00

12/19/2014

**** DRAFT WORKING PRODUCT ****

04/16/2013-04/18/2013



12/19/2014

** DRAFT WORKING PRODUCT **

04/18/2013

45 Laurel Street

CID 43025
04/18/2013
617-286-9151: 23:01:29

CID 46131
04/18/2013
857-928-4634: 23:01:28

* Calling each other

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12/19/2014

13